

## 2005 Request for Air Emissions Information

**Plant Number:**

**Plant Name:**

### **Section 1: Facility Information**

(Is the following complete and accurate? If not, correct any errors and provide any missing information.)

#### **ADDRESS, PHYSICAL AND MAILING**

**Physical Addr:**  
(no PO Box)

**Mailing  
Address:**

#### **TECHNICAL CONTACT**

**Name:**  
**Phone Number:**

**Fax:**  
**e-mail:**

#### **NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODE (one only)**

<b>NAICS</b>	<b>Industry Type</b>

#### **GEOGRAPHIC COORDINATES (Facility Front Door)**

<b>UTM Horizontal (km):</b>	<b>Vertical:</b>	<b>Zone:</b>
<b>Or</b>		
<b>Latitude: N      °      '      "</b>	<b>Longitude: W      °      '      "</b>	

#### **CERTIFICATION OF DATA ACCURACY**

Consistent with state law, the data presented here is accurate to the best of my knowledge. (Please submit this signed page with any electronic submissions.)

<b>Print Name</b>	<b>Title</b>	<b>Signature</b>	<b>Date</b>

Tables for many of the codes used in this form may be found at  
<http://www.ecy.wa.gov/programs/air/EmissionInventory/emisinv.htm>

Plant Number:

Plant Name:

## Section 2: Emission Point Information

(Is the following complete and accurate? If not, correct any errors and provide any missing information.)

Emission Point No:

Description:

Boiler Design Capacity (if applicable) in MMBTUs:

### POINT NORTH AMERICAN INDUSTRY CLASSIFICATION SYSTEM (NAICS) CODE (one only)

NAICS	Industry Type

### POINT GEOGRAPHIC COORDINATES

UTM Horizontal (km):	Vertical:	Zone:
Or		
Latitude: N      °      '      "	Longitude: W      °      '      "	

### POINT OPERATING SCHEDULE (Quarterly throughput must equal 100 or 0 if not operating)

	<u>2005</u>		<u>2005</u>
Jan – Mar:	_____ %	Hrs/Day	_____
Apr – Jun:	_____ %	Days/Wk:	_____
Jul – Sep:	_____ %	Wks/Yr:	_____
Oct – Dec:	_____ %		
	100      100      %		

### STACK PARAMETERS (if applicable)

	<u>2005</u>		<u>2005</u>
Temperature:	_____ °F	Flow Rate:	_____ ACFS*
Water Vapor:	_____ %	Oxygen, Dry:	_____ %
Height:	_____ ft	Plume Height:	_____ ft
Diameter:	_____ ft	(if no stack)	
	_____		
		* actual cubic feet per second	

### CONTROL EQUIPMENT (Please associate with the proper segments on next page(s))

Code*	Description

Plant Number:

Plant Name:

Point Number:

**Section 3: Emissions from Segments Information** (Please use one page for each segment)

(Is the following complete and accurate? If not, correct any errors and provide any missing information.)

SCC Code:

Segment Number:

Process Information

**2005**

Units: \_\_\_\_\_

Sulfur content (%) if applicable \_\_\_\_\_

Ash content (%) if applicable \_\_\_\_\_

Insignificant Emissions Unit? (Y/N):

Comments: \_\_\_\_\_

Confidentiality: Is process data confidential (see RCW 70.94.205)? \_\_\_\_\_ Yes \_\_\_\_\_ No

**CRITERIA POLLUTANT EMISSIONS and AMMONIA (Specify in tons per year)**

Criteria Pollutant	Emissions 2005	Estimation Code <i>*see below</i>	Control Equip. Code		Control Efficiency (%)
			Primary	Secondary	
Particulate Total					
PM <sub>10</sub>					
PM <sub>2.5</sub>					
SO <sub>2</sub>					
NOx as NO <sub>2</sub>					
VOC, (reported as _____)					
CO					
NH <sub>3</sub> (ammonia)					

**TOXIC POLLUTANT EMISSIONS (Specify in pounds per year)**

Toxic Pollutant	CAS #	Emissions	
		2005	Est. Code
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

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**\* New Estimation Method Codes (updated to be consistent with new federal estimation method codes)**

Method	code	Method	code	Method	code
CEMS	1	EPA speciation profile	5	state/local emission factor	9
engineering judgment	2	state/local speciation profile	6	site-specific emission factor	10
material balance	3	manufacturer specification	7	vender emission factor	11
stack test	4	EPA emission factor	8	trade group emission factor	12